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(19) **United States**(12) **Patent Application Publication****Bohn et al.**(10) **Pub. No.: US 2012/0307423 A1**(43) **Pub. Date: Dec. 6, 2012**(54) **FLEXIBLE DISPLAY FLEXURE ASSEMBLY**(52) **U.S. Cl. .... 361/679.01**(75) Inventors: **David D. Bohn**, Fort Collins, CO (US); **Rod G. Fleck**, Bellevue, WA (US)(57) **ABSTRACT**(73) Assignee: **Microsoft Corporation**, Redmond, WA (US)

In embodiments of a flexible display flexure assembly, a flexure assembly includes a structure of pivotable links that couples first and second housing parts of a foldable electronic device. The first housing part of the foldable electronic device includes a flexible display, and the first housing part is integrated with a first section of the flexible display. The second housing part of the foldable electronic device is integrated with a second section of the flexible display. The pivotable links are implemented to collapse relative to each other to form a bend radius of the flexible display and support the flexible display in a closed position of the foldable electronic device. The structure of the pivotable links is also implemented to support the flexible display in an open position of the foldable electronic device.

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